

**PROJECT NO. 796-10-021**  
**RENOVATIONS TO HINES BUILDING 37 CMOP OFFICES**

**AMENDMENT NO. 5**

**REQUEST FOR INFORMATION (RFI'S)**  
**CONTRACTOR QUESTIONS AND RESPONSES**

1. Are we to install a separate fire protection system below the temporary scaffolding deck?

Response: Yes.

2. Will all of the existing lighting from the existing ceiling be moved below the scaffold or will we be allowed to use another temporary lighting system?

Response: Drawings indicate to re-use existing lighting fixtures over the production floor and mount it to the underside of the scaffolding temporarily to light the production floor.

3. With the temporary lighting below the scaffold will we be able to string the lights using coated wiring or must we use a EMT conduit system?

Response: Temporary lighting can be strung above the scaffold using coated wiring.

4. What will the frequency of the heat and smoke detectors be below the scaffold.

Response: Same as question number 1.

5. Will we need heat and smoke detectors above the scaffold?

Response: Existing system to remain during construction.

6. The drawings state that we are to cover the scaffold plywood with plastic to make the deck impervious to dust and particulates that may fall to the work area below the scaffold. Due to damage to the plastic and for safety reason it may be necessary to cover the plastic with Masonite or some other hard medium. Is there any preference or should the plastic be covered at all?

Response: This is a contractor means and methods item. Contractor needs to make scaffolding deck impervious to dust particulates. This may require temporary hard surfacing to be placed over top of plastic for protection. Safety requirements are the responsibility of the installing contractor.

7. Will negative air machines be needed above the scaffold deck?

Response: Contractor means and methods item. If contractor chooses to utilize this equipment, suggest using (2) existing exhaust fan openings in roof temporarily and then re-installing existing exhaust fans after work is completed.

8. Will negative air machines be needed below the scaffold deck?

Response: Contractor means and methods item. Dust particulates need to be minimized below scaffolding area on the production floor.

9. Based on the parameters and nature of the project will a full time laborer be required?

Response. Refer to specifications for supervision requirements.

10. How are the fabric panels to be hung?

Response: Refer to Specification Section 09 84 33 - Sound-Absorbing Wall Units. Revise Paragraph 2.3 - Fasteners; Sub-Paragraph A. to read: "A.. Utilize expansion fasteners for Z-Clip Mounting specified in Paragraph 2.2 to support the weight of the acoustical unit."

11. Will the fabric panels be hung 4 x 8 or 8 x 4?

Response: 4 feet wide x 8 feet high with bottom edge approximately 10'-0" A.F.F. in locations around entire perimeter of room specified in locations as directed by Architect.

12. Will any of the 5 phases be able to be completed simultaneously with any other phase(s)?

Response: There are 4 phases specified in Section 01 00 00 on Page 8. Only Phases 1A & 1B can be considered to occur simultaneously.

13. Section 102226.13 Accordion Folding Doors calls for an accordion folding partition. Is this to be a folding partition or an accordion door?

Response: Federal Specification Title this Specification Section "Accordion" however the specifications are written for a Panel Type Folding Partition. Also Refer to Specification Section 09 06 00 - Schedule for Finishes; Page 10 which calls out for a Hufcor: Model 633 unit with Hinged Pairs with Pass Door as the basis of design however any manufacturer meeting specified performance requirements are acceptable.

14. Reference specification sections 09 84 33 Sound-Absorbing Wall Units and 09 06 00 Schedule of Finishes. Specification section 09 84 33 Sound-Absorbing Wall Units states that fabric color for the units can be found in the specification section 09 06 00 Schedule of Finishes. The specification section 09 06 00 Schedule of Finishes does not indicate the fabric color or fabric type. Will a revised specification section 09 06 00 Schedule of Finishes indicating the fabric color and fabric type be issued?

Response: Delete reference to Paragraph 1.2 of Specification Section 09 84 33 - Sound Absorbing Wall Units. Add to the end of Paragraph 2.1D - Fabric Covering the following sentence: "Fabric and fabric color for the Sound Absorbing Wall Units will be selected from the manufacturer's standard color line for products meeting performance requirements specified herein".

15. Reference Drawing Sheet A402 Enlarged Reflected Ceiling Plan-Phase 1B. Indicates that two audio-visual equipment projectors are to be installed. Will these items be contractor furnished/contractor installed, owner furnished/contractor installed or owner furnished/owner installed items? If they are to be contractor furnished/contractor installed will specifications be issued for them?

Response: Contractor is only to provide the LCD Projector mount, downrod and ceiling plate and the electrical outlet terminated. A Peerless (CMJ453) Variable position Suspended Ceiling Kit with drop-mast and projector mount or equal is to be provided. Secure to structure above with four tie wires and a fifth safety cable. Color White. The LCD Projector is furnished and installed by Owner

16. Currently there is no equipment/furniture schedule drawing sheet as part of the architectural drawings. Will one be issued?

Response: Furniture layouts are shown on Electrical Sheets 37-E302 and 37-E303.

17. Is the furniture to be contractor furnished/contractor installed?

Response: Systems Furniture is Owner provided and installed. Modular power connectors and outlets will be provided by Owner's furniture vendor for final connection by Electrical Contractor from floor outlet boxes under this bid. Open raceways integral in the systems furniture for low voltage devices and wiring will be provided for Electrical contractor to furnish and install data wiring, jacks and terminations under this bid. General Contractor will be required to coordinate installation with Owner's Furniture vendor.

18. During the site visit the architect stated that the Low Voltage Service entrance pull box will remain as is and will have access to said pull box. even though it states on drawing 37-E302 Keynote 26.316 Existing pull box for Data/Telephone feed to be relocated above accessible ceiling coordinate exact height of new ceiling prior to relocation. So should we ignore keynote 26.316?

Response: Delete Keynote 26.316 from Sheet 37-E302. The existing junction box will remain mounted at current location. A new closet is scheduled to be constructed to protect this Junction Box. Final ceiling heights for the closet will be determined in the field.

19. Who is responsible for providing the wiring and ground busbar in the new wiring closet C1060 as stated in 26.341 and will one be provided in C1080a?

Response: G.C. is to provide Bus-Bar in C1060 as indicated on Sheet 37-E303 & C1080a as shown in detail 1/37-E810. Typical detail is shown in Detail 2/37-E650.

20. Will this project require plenum rated cable?

Response: Yes. Plenums are being used for return air.

21. On 37-P201, keynote 22.108 says to remove back to next active branch and cap. It appears this occurs at 26 line between D and E, and that the demo follows 26 line down to about K line. Next, look at P205, and the cold water line mentioned on 37-P201 shows up, and still appears to just stop at 26 line. I'd just like to confirm that the extent of demo of this water line indeed stops where they show it, along 26 line from approx. D down to approx. K. Or does it continue to the west of 26 line, and if so, where do we stop with the demo of it?

Response: Provide demolition of cold water pipe as shown. Pipe is a dead end branch.

22. Will a signage schedule/detail be issued?

Response: No. Refer to Specification Section 10 14 00; Page 5; SubParagraph 3.3 Schedule. This section indicates the quantity of signs to be supplied for the purposes of bidding and extra sign quantities as part of Base Bid.

23. Please verify if the shades require front fascia only or a surface-mounted headbox enclosure?

Response: Front Fascia only. Refer to Detail 6/37-A1202 for mounting locations.

24. See 37-P302. At lines 22 and A, they show a 3" rpz to be installed for the new 3" water off of an existing 8" pipe (keynote 22.110) More info is needed to determine the extent of our work there. Is there an existing tee there of sufficient size that we can use for the new branch? If so, what size is the branch, and is the branch valved so that we do not need to shut off the building? If not, is there a valve (inside the building) on the 8" to isolate it? A picture of the existing condition there would be of great help in determining how we are to make the connection. Also, can a sketch be provided that shows what is wanted?

Response: Existing 8-inch pipe is a sprinkler riser zone. There is not an existing take-off. Pipe modifications will be required.

25. See 37-P302, and by lines 27 and C, note there is a new 3" storm up to roof head shown. No new roof drains called for on schedules page or in specs, and none shown on any plumbing drawing. Demo drawings do not indicate if this is an existing to remain (new piping to it?) or a new head to be installed. Please clarify. If this is to be a new drain, please add roof drain spec.

Response: Add the following to Keynote 22.112;

Roof Drains: Roof Drains (RD) shall be cast iron with clamping device for making watertight connection. Free openings through strainer shall be twice area of drain outlet. An integral gravel stop shall be provided for drains installed on roofs having built up roofing covered with gravel or slag. Integral no-hub, soil pipe gasket or threaded outlet connection shall be provided.

1. Canopy Roofs: The roof drain shall have a beehive or dome shaped strainer with the integral flange not larger than 200 mm (8 inches) in diameter. For an insulated roof, the roof drain shall be provided with an adjustable drainage collar, which can be raised or lowered to meet the required insulation heights, sump receiver and deck clamp. Bottom section shall serve as roof drain during construction before insulation is installed. Storm pipe shall be cast iron.

26. Also on 37-P302, by lines 24 and E, note a fixture P-708 appears, along with a note, TMV-2. P-708 is an emergency eyewash, and requires a TMV. However, no TMV-2 is listed on schedules page, and in the fixture specs under P-708, no TMV is called for. Please provide a spec for the required TMV for this fixture.

Response: Refer to specification section 22 05 23 General-Duty Valves for Plumbing Piping.

27. Will work be allowed during normal business hours for phases 1C and 1D?

Response: Yes. Work areas need to be separated from pharmaceutical distribution areas with dust free temporary partitions.

28. Is this project tax exempt?

Yes.

29. The drawings do not seem to indicate which columns are to receive the metal column covers?

Response. Metal Column Covers are depicted in Detail 10/37-A1002. The columns are shown on Sheet 37-A302. You will note detail reference at column line D/21 is keyed in to detail 10/A1002 as a typical detail. All round columns on this sheet are to match detail 10/37-A1002. Sheet 37-A302 is the only sheet where the column covers are indicated to be installed.

30. Will the VA be responsible for removing all the furniture, cubicle partitions, office equipment and vending equipment in the existing offices and break room to be demolished during phase 1C?

Response: No.



31. During the pre-bid walk through it was noted that there is floor to roof deck fencing along with hand/guard rails in the existing mezzanine, mezzanine walkway and portable offices of the production area of phase 1D. Will the fencing and hand/guard rails be removed in those areas to allow access to set up and take down the required scaffolding to perform the work that is part of phase 1D?

Response: No. Contractor will need to work around these obstructions.

32. Will the roof decking above the existing mezzanine and portable office areas have the loose paint scraped off and sprayed cellulose acoustical insulation applied as part of phase 1D

Response: Yes.

33. Will the existing upper mezzanine area, portable offices, rooms C1084, C1085, C1086, C1087 and C1088 remain open and or occupied during phases 1C and 1D?

Response: Accommodations to access these spaces must be made during the entire construction duration for this phase.

34. Will gas powered equipment be allowed to be used inside the building for the project?

Response: No.

35. Where is panel 37-HDP-1 located and what is the manufacturer?

Response: Switchboard 37-HDP-1 is located between column lines "O" and "P" along column line "17".

36. Where is panel 37-HDP-2 located and what is the manufacturer?

Response: Switchboard 37-HDP-2 is located between column lines "17" and "18" along column line "P"

37. During the site visit the architect stated that the Low Voltage Service entrance pull box will remain as is and will have access to said pull box. even though it states on drawing 37-E302 Keynote 26.316 Existing pull box for Data/Telephone feed to be relocated above accessible ceiling coordinate exact height of new ceiling prior to relocation. So should we ignore keynote 26.316?

Response: Disregard key note. Answered under Addendum 1.

38. Who is responsible for providing the wiring and ground busbar in the new wiring closet C1060 as stated in 26.341 and will one be provided in C1080a?

Response: Refer to Detail 1 "Enlarged IDF 1080A Electrical Plan", Sheet 37-E810 for graphic information. Refer to Detail 2 "Typical IDF Room Detail, Sheet 37-E650 for graphic information. Refer to Specification Section 27 05 26 "Grounding and Bonding For Communications Systems" for detailed information.

39. Will this project require plenum rated cable?

Response: Yes.

40. Plan page 37-M402 indicates (1) heat exchanger HX-1, (1) pump HWP-1 and a steam PRV station which are not scheduled anywhere. Are these new pieces of equipment or are we connecting to existing? Please clarify.

Response: All equipment is new. **Change hot water pump tag in room C1003 Building Utilities Room from "HWP-2" to new tag "HWP-1". HWP-1 is scheduled on Drawing 37-M711. The heat exchanger HX-1 shall meet the following requirements: Type = Shell & Tube; Water conditions = 86 gpm, EWT = 140 degrees F, LWT = 160 degrees F, WPD = 1.6 FT; Steam Pressure entering control valve = 15 psig; Steam pressure entering heat exchanger = 5 psig; Control valve = 878.9 lbs/hr.**

41. Specification Section 01 00 00, Para. 1.6.I. specifies 4 Phases of work. Can any of these Phases be constructed concurrent or does each Phase have to be completed and turned over before the next Phase commences?

Response: Only Phase 1A & 1B can run concurrently.

42. Can you provide more information with regards to HX-1 steam to hot water heat exchanger and the Pressure Relief Valve?

Response: Heat exchanger schedule was included in last amendment responses.

44. Is RTU 10 in the warehouse & all the associated ductwork in this project? Drawing 37-M301 does not have the warehouse area shaded as part of the phasing but the unit is shown on the roof plan & on the schedule.

Response: RTU-10 and all warehouse ductwork is included in this project. The unit is in the hatched area of the keyplan. Shaded areas identify phasing.

45. Clarify the following warranty requirement? A 5-10 year warranty from the general contractor covered under a performance bond may not be commercially available in the surety industry. Is there a separate warranty bond requirement or is the 10 to 15 year Contractors warranty covered under the 100% performance bond for the contract? Can the specs be amended to reduce warranty provisions or not be covered under performance bond?

Response: The term limits are accurate as written in the specs. Extended warranties in the individual product specifications are to be Manufacturer's Warranties.

**\*BID OPENING/CLOSING DATE**  
**TUESDAY, NOVEMBER 5, 2013 AT 1:00PM CDT**  
**IN ROOM 167**